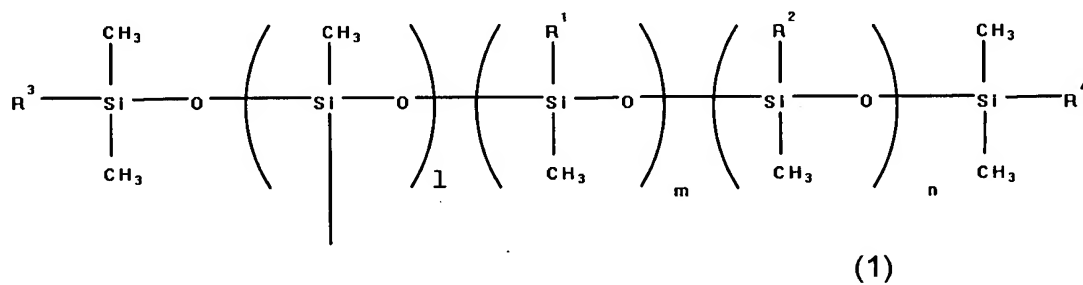## Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims

1.    (Currently Amended) An organic polymer having an end structure represented by formula (1) or (2), wherein the organic polymer has epoxy-containing silicon groups at its ends:



(1)

[[(]] and wherein in formula (1) $R^1$ is an epoxy-containing monovalent organic group; $R^2$ is a hydrocarbon group having 1 to 20 carbon atoms and may contain at least one phenyl group; $R^3$ and $R^4$ are each a methyl group or the same as $R^1$ or $R^2$, or one of $R^3$ and $R^4$ is a bond to the organic polymer; l is ~~1~~ one on average, wherein when l is not zero the end structure of formula (1) is bonded to ~~and represents a bond to~~ an end of the organic polymer via a bond(s) at the Si atom(s) in $-(Si(CH_3)(O))_l-$, but when l is 0 ~~when~~ one of $R^3$ and $R^4$ is a bond to an end of the organic polymer; $1 \leq m+n \leq 50$, $1 \leq m$, and $0 \leq n$; the position of each unit of $-Si(CH_3)(O)-$, $-Si(R^1)(CH_3)(O)-$ and $-Si(R^2)(CH_3)(O)-$ is not limited; and when a plurality of units is contained, the units may be alternately or randomly arranged[[.)]].



(2)

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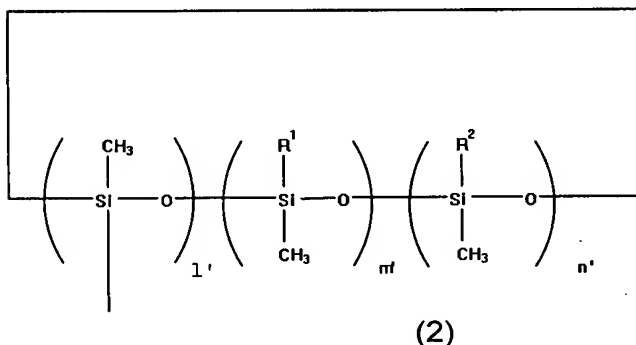
[[(]] and further wherein in formula (2) $R^1$ and $R^2$ are the same as in formula (1); l' is one 1 on average, wherein the end structure of formula (2) is bonded and represents a bond to an end of the organic polymer via a bond(s) at the Si atom(s) in $-(Si(CH_3)(O))_{l'}$; $1 \leq m'+n' \leq 20$, $1 \leq m'$, and $0 \leq n'$; the position of each unit of $-Si(CH_3)(O)-$, $-Si(R^1)(CH_3)(O)-$ and $-Si(R^2)(CH_3)(O)-$ is not limited; and when a plurality of units is contained, the units may be alternately or randomly arranged.[[)]]
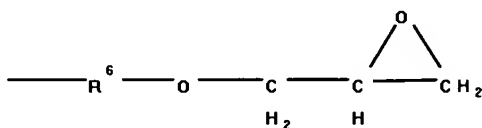
2.      (Currently Amended) The organic polymer according to claim 1, wherein the $R^1$ has a structure represented by formula (3):



(3)
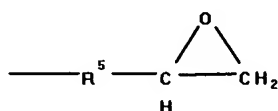
[[(]] wherein $R^5$ represents a divalent organic group having 1 to 20 carbon atoms and containing at least one constituent atom selected from the group consisting of hydrogen, oxygen, and nitrogen.[[)]]

3.      (Original) The organic polymer according to claim 1, wherein the $R^1$ has a structure represented by formula (4):



(4)

[[(]]wherein $R^6$ represents a divalent organic group having 1 to 20 carbon atoms and containing at least one constituent atom selected from the group consisting of hydrogen, oxygen, and nitrogen.[[)]]

4. .    (Previously Presented) The organic polymer according to claim 1, wherein the main skeleton of the polymer comprises a saturated hydrocarbon polymer selected from the group consisting of polyisobutylene, hydrogenated polyisoprene, hydrogenated polybutadiene, and copolymers thereof.

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5.      (Previously Presented) The organic polymer according to claim 1, wherein the main skeleton of the polymer comprises an oxyalkylene polymer or a vinyl polymer.

6.      (Previously Presented) The organic polymer according to claim 1, wherein the organic polymer is produced by addition reaction between an organic polymer having unsaturated groups at its ends and a hydrosilane compound having an epoxy group.

7.      (Previously Presented) The organic polymers according to claim 1, wherein the organic polymer is produced by addition reaction between an organic polymer having unsaturated groups at its ends and a hydrosilane compound having a plurality of hydrosilyl groups, and then addition reaction with an epoxy-containing compound having an unsaturated group at an end.

8-9.    (Canceled)